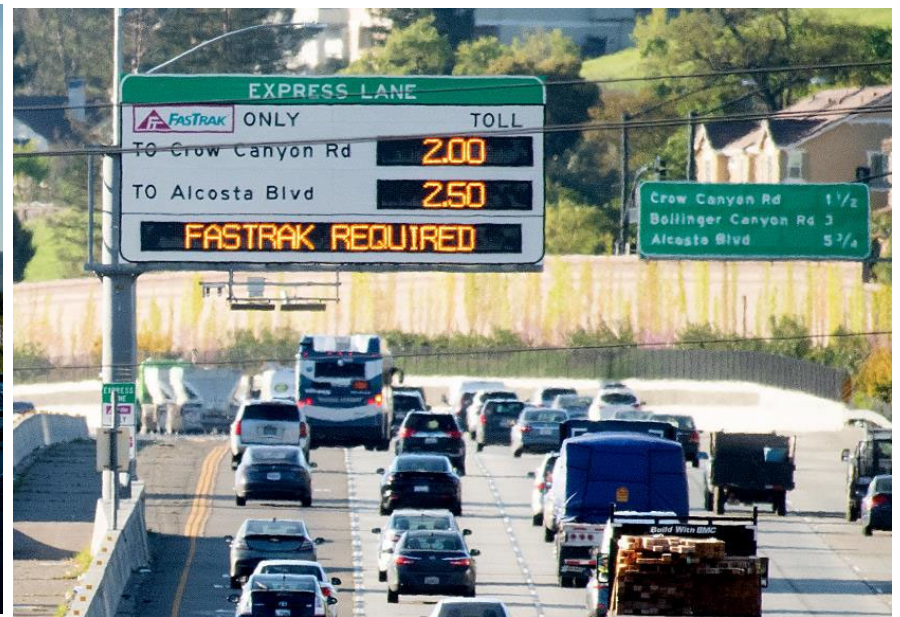


I-680 Contra Costa Express Lane Southbound Extension: Update and Toll Ordinance Amendment

Bay Area Infrastructure Financing Authority
July 22, 2020



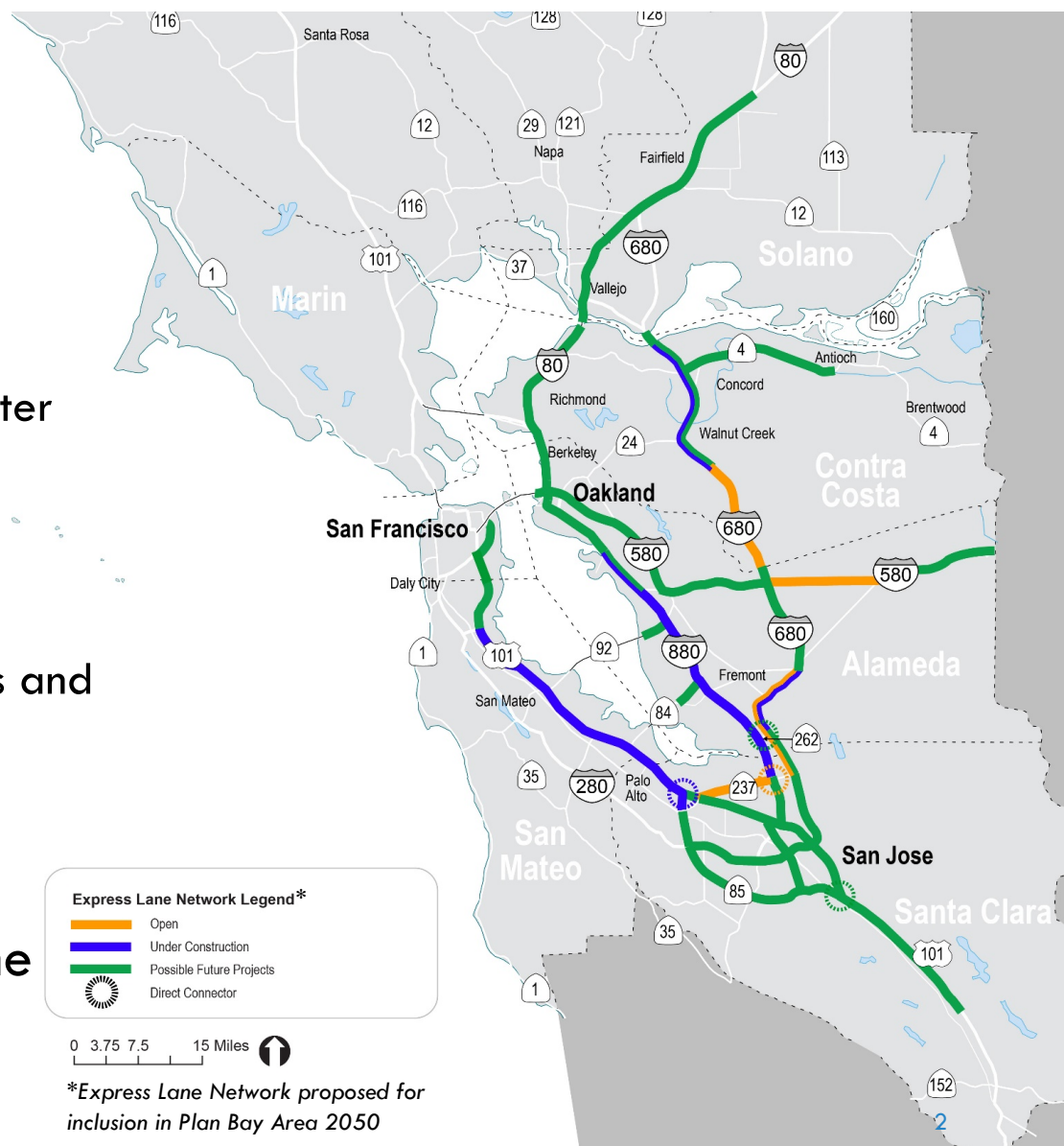
BAY AREA **EXPRESS LANES**

Why Express Lanes?

69% of Bay Area HOV lane miles degraded (2017)

- Improve HOV lane performance to offer better service to carpools and buses
- Offer a reliable trip when it really matters
- Move more people with existing capacity
- Expand and fill gaps in network for carpools and buses
- Provide a consistent customer experience

Express Lanes Strategic Plan will define network priorities and policies

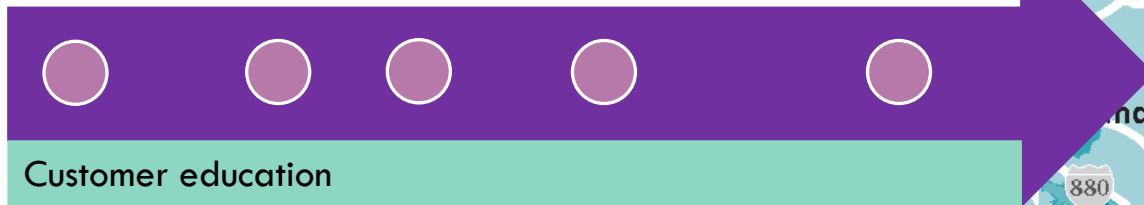


I-680 Corridor Activities

With the I-680 Extension, BAIFA's express lanes will extend 23 continuous miles southbound

Extension

Amend Toll Ordinance (July-Sept)	Open as HOV2+ (By Sept)	Toll system testing (Fall-Winter 2021)	Tolling begins (Early 2021)
----------------------------------	-------------------------	--	-----------------------------



Existing Express Lanes

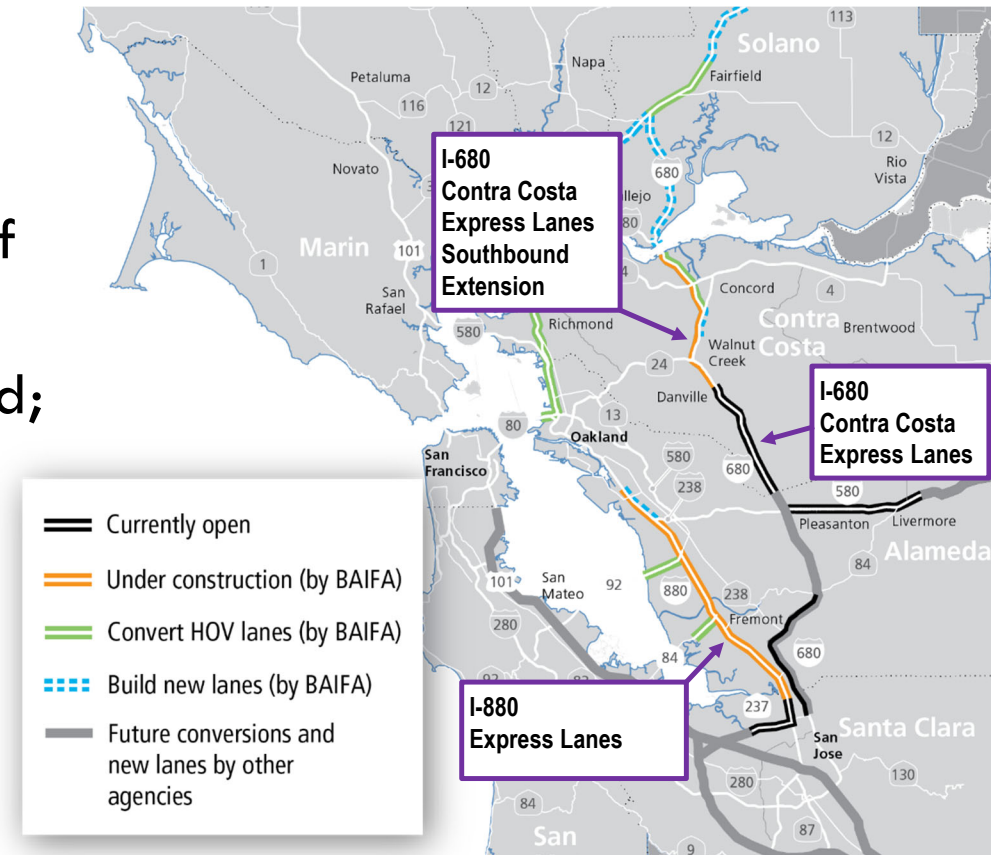
Clean air vehicle tolls begin (Fall 2020)

BAY AREA **EXPRESS LANES**



BAIFA Toll Ordinance Overview

- Allows BAIFA to enforce toll violations
- Documents BAIFA's toll policy in context of Caltrans HOV policy, for transparency
- Adopted July 2016 before I-680 opened; amended January 2020 to add I-880 and clean air vehicle tolling
- Proposed action:
 - Amend in September 2020 to add I-680 Extension



Opportunity to Listen

- I-880 toll ordinance amendment (Jan 2020)
 - Equity must be addressed
 - Concern about scaled tolls, including for CAVs
- Power of public comment:
 - BAIFA will pilot a means-based toll discount
 - Monitor and evaluate tolling rules effectiveness



Proposed I-680 Extension Tolling Rules

- ▶ Apply existing I-680 Express Lanes tolling rules for consistency

Rule	I-680 Today	I-680 Extension When Open	Regional Consistency
Operating Hours*	5 AM – 8 PM	Same	✓
HOV Eligibility*	HOV 2+	Same	✓ For I-580 & I-680
FasTrak Required	Yes	Same	✓
Tolls	Zone toll: \$0.50 min; no max Solo Driver: full toll HOV 2+: no toll Clean air vehicles: 50% toll**	Same	✓
Enforcement	CHP and toll system Toll system vios. match BATA: \$25 1 st notice; \$70 2 nd notice	Same	✓

* Caltrans approved; **Per adopted toll ordinance, 50% toll for CAVs begins when I-880 Express Lanes open (est. September 2020)

FasTrak[®] Required



- ▶ FasTrak account required
- ▶ Legacy FasTrak toll tag OK for solo driver
- ▶ FasTrak Flex[®] toll tag required for toll-exempt trips
- ▶ Clean air vehicles (CAVs) with red, purple, orange stickers required to register for a new FasTrak CAV toll tag
- ▶ No FasTrak account? Toll violation (penalties match BATA bridges)
- ▶ Consistent with other express lanes, including 680 today

Enforcement: Violations, Penalties & Procedures

- ▶ License plate cameras for automated toll violation enforcement
- ▶ Penalties and procedures:
 - \$25 first notice; \$70 second notice
 - Waive \$25 penalty for first-time violators who open an account
- ▶ Enable use of occupancy verification technology in future
 - Smartphone app pilot
- ▶ Consistent with other express lanes, including 680 today



I-680 Extension Opening Plan

- ▶ Amend toll ordinance to include Extension
- ▶ Phase 1: Open HOV 2+ lane (5am-8pm) by early September 2020, after new lane striping is complete
- ▶ Phase 2: Begin tolling express lane in early 2021, after toll system testing



Toll Ordinance Adoption Schedule

- ▶ Initial step in customer education about I-680 Extension operations
- ▶ Public comment period (Aug 9 – Sep 9)
 - Notices in 4 major county newspapers, plus Spanish and Chinese newspapers
 - Website information and option to email comments
- ▶ Public hearing & adoption (Sep 23)
- ▶ Effective (Oct 23)



Continuing Customer Education

Phase 1: HOV 2+ lane

- ▶ Begins July 2020
- ▶ Messages: New lane and lane striping; CAV half-price tolls (existing 680 express lanes only)

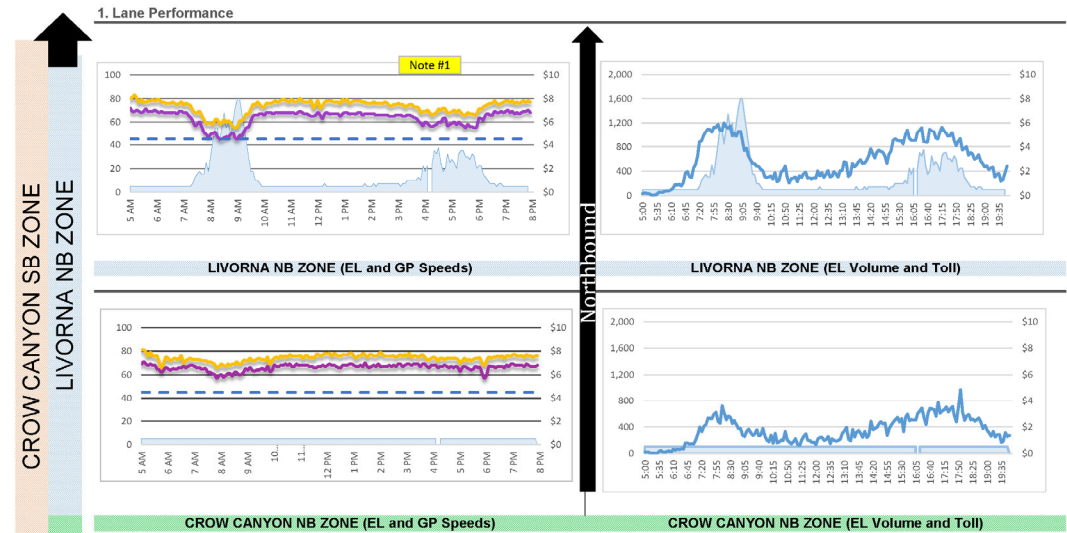
Phase 2: Express lane

- ▶ Begins 2 months before tolling
- ▶ Messages: Get FasTrak® and 'rules of the road'



Performance Monitoring

- ▶ Monitor tolls and incidents in real time through the Regional Operations Center
- ▶ Regular operations analysis by staff
- ▶ Initial performance report to BAIFA within 4-6 months, followed by regular, comprehensive reporting



Example of daily monitoring of I-680 Contra Costa Express Lanes